

Determining Sharpness of the Cutting Edge of Tools
by the Interference Method, by A. Grechukhin.

RUSSIAN, per, Stanki i Instrument, Vol XXIII, 1952,
pp 32, 33.

UKSM 303¹

Sci - Engr

58, 224

Feb 58

(FDD 20228)

New Designs of Cutting Tools of the Frazer Plant,
by A. I. Grachev, 6 pp.

RUSSIAN, no par, Stanki i Instrument, No 5, Moscow,
May 1952, pp 16-18.

CIA/FDD/U-5646

USSR

Recon - Tech

Mar 54 CTS 11,577

Losses of Working Time and Division of Automatic
Lines into Sections, by Yu. B. Bryuker.

part 3
RUSSIAN, par, Stanki i Inst, No 6, 1952, pp 7-12.

one
Co-op Trans Ref 631

USSR-Econ
Sci - Engr
Mar 59

82,479

Issues of Working Time and Division of Automatic
Lines into Sections (Conclusion), by Yu. D. Lyschak.

⁴⁴⁶²³
RUSSIAN, per, Stanki i Inst., No 7, 1952, pp 12-17.

Co-op Trans Sch 634

Sci - Rngr
USAR - Econ
Mar 59

82,482

Impact Vibration Damper and Its Use in Machines,
by L. B. Erlikh.
RUSSIAN,
~~ENGINE~~, per, Stanki i Instrument, Vol XXIII, No 7,
1952, pp 17-19.

Brutcher Tr 3133

Scientific - Engineering

Price \$7.90

Mo: 53 CTS

7267

by S. T. Rostovtsev, et al.

RUSSIAN, per, Stal', Vol XIII, No 1, 1953.

*BISI 2143

Sci -

May 61

Kostrov, B.D.
ÉTUDE DES PHÉNOMÈNES THERMIQUES SE PRO-
DUISANT LORS DE LA COUPE DES MÉTAUX
(Issledovanie Teplovykh Yavlenii Pri Rezanii Metallov)
(Studies of thermal Phenomenous Proceeding from
Metal Cutting). 6p. (foreign text included). CNRS-
XVII 231.

Order from OTS, ETC or CNRS 50,80 TT-62-28426

Trans. in French of Stanki i Instrument (USSR)
1953, v. 24, no. 3, p. 27.

DESCRIPTORS: *Metals, *Cutting tools, Temperature
Measurement, Oscillographs, *Thermocouple pyro-
meters.

(Metallurgy, TT, v. 11, no. 7)

TT-62-28426

I. Kostrov, B.D.
II. CNRS-XVII 231
III. Centre National de la Recher-
che Scientifique, Paris

Office of Technical Services
European Translations Centre

(FDD 20229)

Re-Equipping Metal Cutting Machine Tools for Anode
Mechanical Machining, by G. A. Kurasik, 25 pp.

RUSSIAN, no per, Stanki i Instrument, No 6, Moscow,
Jun 1953, pp 9-17.

CIA/FDD/U-5785)

USSR
Econ - Technological

CIS/DEX

12,408

Universal Jig for Drilling Holes, by V. M. Boldanov,
A. G. Yakovlev, 2 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXIV, No 6,
1953, p 35.

ATIC F-TS-9414/III

Sci - Engineering
Jun 58

65,628

Manufacture of Throttle Slide Valves for Servo
Systems by the Hydraulic Testing Method, by V. A.
Leshchenko, V. K. Kusnetsov, 11 pp.

RUSSIAN, per, Stanki i Instrument, No 7, July 1953,
pp 23-25. CIA 678582

ATIC F-TS-9416/III

Sci - Engineering
Jun 58

65, 629

Effect of Hardenability of Tools on Development of
Cracks, by E. I. Malinkina. UNCL

RUSSIAN, per, Stanki i Instrument, No 8, 1953,
pp 23-27.

*HB 4672

Sci - Engr
Oct 59

Electric Spark Production and Repair of
Small Dimension Dies, by E. A. Volodin,

RUSSIAN, per, Stanki 1 Instrument, No 8,
1953, pp 21-23.

Co-op Tr Sch No 86
12s.Od. (2s.Od.)

Scientific - Engineering, ~~Electricity~~

18,840

Effect of Hardness on Development of Cracks
in Tools, by E. I. Malinkina.

RUSSIAN, per, Stanki i Instrument, Vol XXIV,
No 8, 1953, pp 23-27.

MB 4672

Sci -- Engr

Jan 60

106,214

Nitriding of Tool Steel, by A. M. Sorov.

RUSSIAN, per. Stanki i Instrumenti, No 9, 1953,
pp 18-20.

BISI 3418

Sci - Engr
Dec 63

243, 490

Drills for Deep Drilling of Small Diameter Holes,
by G. V. Zynzyukin, 2 pp.

RUSSIAN, per, Stanki i Instrument, No 9, 1953,
pp 31-32.

Sci Mus Lib 54/0423

Scientific - Engineering

Jul 54 CTS

2148

Lesson of Working Time and Division of Automatic
Lines Into Sections, by A. P. Vladislavskiy.

¹¹⁻²⁴
RUSSIAN, per, Stanki i Inst., No 10, 1953, pp 9-
15..

Co-op Trans Sch 632

Sci - Ingr
UCR - Hoon
Mar 59

82, 480

Fine Purification of Oil in Hydraulic Servo Systems, by V. A. Keshchenko, 10 pp. UNCLASSIFIED

r- RUSSIAN, per, Stanki i Instrument, Vol 24, No 10, Oct 1953, pp 17-19.

ATIC P-TS-9415/III

Sci - Fuela
Jul 58

26.4/6

11.11.58

Egorov, S. V.
TREATMENT OF PLASTMASSES WITH CUTTERS
WITH CERAMIC PLATES (Obrabotka Plastmass
Raznogo i Keramicheskimi Plastinkami). [1961] [9]p.
(Foreign text included).
Order from OCS or SLA \$1.10

62-10365

Trans. of State Instrument (USSR) 1953 [v. 24]
no. 10, p. 28-27.

On: BIFC: *Cutting tools. *Ceramic materials.
Lathes. Mechanical properties. Physical properties.
Resins. Wood. Additives.

(Materials of Russia, IT, v. 7, p. 11)

62-10365

1. Title: Plastmassy.
2. Title: Amer. ed.
3. Author: S. V. Egorov.

Office of Technical Services

Machining Parts Covered With Porous Chromium
Plating, by N. A. Kamenov, A. A. Michaylov, M. A.
Shluger, 10 pp. UNCLASSIFIED

RUSSIAN, per, Stanki i Instrument, Vol XXIV, No 10,
Oct 1953, pp 28, 29. CIA 610321

AFU: F-78-9415/III

Sci - Engineering
Jul 58

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(FDD 22328)

Chip Removal in Operating High-Speed Machine
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RUSSIAN, no per, Stanki i Instrument, No 4, Moscow,
Apr 1954, pp 5-8.

CIA/FID/U-6599

USAR

Economic - Tech. - Machine Tools Oct 54 CTS

19, 246

Dynamometer for Measuring Cutting Forces, by B. A.
~~Dynamometer~~ Kravchenko. UNCL

RUSSIAN, per, Stanki 1 Instrument, Vol XXV, No 2,
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DSIR 34868/CT

Sci - Engr
Mar 59

83,378

Ultrasonic Machining of Holes in Hard Materials, by
M. N. Pismarevskiy,

RUSSIAN, per, Stanki i Instrument, Vol XIV, No 5,
1954, pp 15-20.

23,169

Butcher Tr No 3487

\$4.75

Scientific - Engineering

Apr
May 55 CTS

Electrospark Marking of Hardened Tools,
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RUSSIAN
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No 5, 1954, pp 29-30.

Butcher Tr No 3479

#2.25

23,605

Scientific - Engineering

May 55 CTS

Large-Sized Rolls Built up by Chromium Plating,
by M. E. Gol'dshteyn,

RUSSIAN, per, Stanki i Instrument, Vol XXV,
No 5, 1954, pp 33-34.

Brutcher Tr No 3480
\$2.75

28,134

Scientific - Min/Metals

Apr
May-55 CTS

Anode-Mechanical Belt Saw for Contour Metal
Cutting, by N. I. Kireyev, V. V. Kupchenko.

RUSSIAN, no per, Stanki i Instrument, No 6,
1954, pp 31-33.

CIA/FDD Sum 97B

USSR

Econ

USSR Production of Industrial Equipment (24)

Jun 1956

35,679

The Influence of Working Conditions Upon the
Surface Finish of Chromium-Plated Parts Subjected
to Rotary Surface Grinding, by A. A. Mikhaylov,
10 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXV,
No 7, 1954, pp 21-23. CIA 650544

AMIC F-TS-9452/III

Sci - Engineering
Nov 59

102,408

Present Position and the Future Prospects in
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by A. L. Livshits, V. Ya Rosnokhin.

RUSSIAN, per, Stanki i Instrument, Vol XXV,
No 11, 1954, pp 12-16.

Coop Trans Sch 148
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Sci - Engineering

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Isotermal Quenching of Alloy Steel Tools, 13 17.
(AF 646523).

RUSSIAN, no per, Stanki i Instrument, No 10, 1954,
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ATIC F-TS-8552/V

Scientific - Min/Metals *42,932*

LIVSHIT, A.L. and RASSOKHIN, V.Y.

R-1233. Present position and the future prospects in the development of the technique of electric methods of dimensional working (machining). Stanki i Instrument, 25, no.11, p.12-16, 1954. (20p.)

A Set of Machine Standards, (AF 656394).

RUSSIAN, no per, Stanki i Instrument, No 1, 1955.

ATIC P-MS-8646/V

USSR
Economic
CTS 73 /Oct 55

27, 7/4

Investigation of Wear Resistance of Sulfidized
High-Speed Cutting Tools, by E. P. Madeinskaya.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
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Brutcher Tr
No 3688

\$4.90

Scientific - Engineering

May 56 CTS/DEX

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Thermomodiffusional Sulfidizing of Steels, by V. V.
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RUSSIAN, per, Stanki i Instrument, Vol ~~XXVI~~
No 2, 1955, pp 17-19.

Bruthher Tr No 3595
\$3.95

USSR

Sci - Minerals/Metals
Physics

29, 116

Production of Hard Metal Rolling Tools
by the Electro-Spark Method, by V. I.
Ryumin.

RUSSIAN, per, Stanki i Instrument,
Vol XXVI, No 2, 1955, pp 26-27.

Coop Trans Scheme 159

Sci - Minerals/Metals, Engineering

32,486
524-15-102

A Method of Boring Multiple Holes by Means of an
Automatic Change of Boring Bars, by N. M. Khitrin,
et al.

RUSSIAN, per, Stanki 1 Instrument, No 2, 1955,
pp 28-30.

Co-Op Trans Sch Tr 255
S.L.Hs.

Sci - Engineering
Apr 57 CTS/dax

47, 237

Conductor for the Alignment of Wire in an
Electrospark Machine, by V. Z. Dumer.

RUSSIAN, per, Stanki 1 Instrument, No 2,
1955, pp 33-34.

Coop Trans Scheme 158

SLAR-1891

Sci - Electricity, Engineering

32,485

(FDD 25085)

The Use of Radioactive Isotopes in Checking
the Homogeneity of Solid Bodies and Determination
of Linear Dimensions, by M. B. Neyman, 21 pp.

RUSSIAN, no per, Stanki i Instrumenty, No 4, Moscow,
Apr 1955, pp 1-5.

CIA/FDD/U-7518

USSR

Sci. - Physics, radioisotopes

CAS Nov 55

24,851

Heat Treatment of Welded Carbon and High-Speed
Tools, by Ye. I. Malinkina.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
1955, pp 28, 29.

Language: Sv Bu

Sci - Chem

Nov 60

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(FDD 26406)

Three-plunger Pump for Hydraulic Presses, by A. N. Pushkin.

RUSSIAN, per, Stanki 1 Instrument, Aug 1955,
pp 23, 24.

CIA/FDD Sum 739

28,473

USSR

Econ - Technological, machine building

Chromium Plating of Cutting Tools, by M. E.
Gol'dshtein, V. M. Fridenson.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
No 7, 1955, pp 26-28.

Brutcher Tr 3720

35506

Sci - Minerals/Metals, Engineering

Jan 1956

Improvement of Wear Resistance of Cold-Header
Dies by Gas Chromizing, by G. N. Dubinin, B. V.
Gal'chenko.

RUSSIAN, per, Stanki i Instrument, Vol XXVI,
No 8, 1955, p 17.

Butcher Trans 3633
\$1.50

Sci - ~~Chemistry~~ *Min/Metals*

29, 811

Cutting Forces When Working With Large Feeds,
by V. P. Paramonov.

RUSSIAN, no per, Stanki i Instrument, Vol
XXVI, No 10, pp 24-25, 1955.

Coop Trans Scheme Tr 214
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Sci - Engineering

36,350

Jul 1956

The Tool in Automatic Production, by
G. N. Ryvkin et al.

RUSSIAN, no par, Stanki i Instrument, Vol
XXVI, No 11, 1955, pp 18-22.

Co-Op Trans Sch Nr 276
12s.6d.

42,649

USSR
Economic

High Efficiency Method of Rolling Fastening
Threads, by K. P. Stayev et al.

RUSSIAN, no per, Stanki i Instrument, Vol XXVII,
No 2, 1956, pp 21-22.

Co-Op Trans Sch Tr 328
16s.04.

USSR
Economic - Production
Sci - Engineering
Apr 57 CTS/dax

47, 210

An Investigation Into the Rigidity of Vertical
Boring Mills (Determination of a ~~Static~~ Balance
of Elastic Displacements), by V. V. Kaminskaya,
D. H. Rukhatov. UNCL

RUSSIAN, per, Stanki i Instrument, Vol XXVII,
No 4, 1956, pp 1-8.

DSIR LRU RRS 1278

(17s. 6d.)

Sci - Engr
Apr 60

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Sulfidizing (of Steel and Cast Iron) in Fused
Salts, by E. M. Morosova, F. R. Florensova

RUSSIAN, no per, Stanki i Instrument, Vol XXVII,
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Brutcher No 3839

\$4.85

Sci -- Min/Metals
Jan 57 CTS

42,902

A Ring Dynamometer of High Sensitivity, by E. A. Kunin.

STANKI I INSTRUMENT
RUSSIAN, per, ~~Mach Tools-Cutting Tools~~, Vol XXVII,
1956, pp 34-36, Moscow.

DSIR/30054/CT

Sci - Physics
Oct 57

53,886

High-Speed Pneumatic Grinding Spindles, by R. M.
Malkin.

RUSSIAN, per, Stanki i Instrument, Vol XXVII,
No 6, 1956, p 36.

Co-Op Trans Sch Tr 349
8s.01.

Sci - Engr
Jul 57

49,170

Semiautomatic Copying Lathe, Model 1722, 3 pp.

RUSSIAN, per, Stanki i Instrument, No 9, 1956,
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AF 1151984

USSR

Econ

Sci - Engineering

May 58

63,083

Kadanov, I. R.
EMPAQUETADURA DE RESINA DE CORCHO (Uplot-
neniya iz Probkovoi Reziny) (Cork Resin Packing). 7p.
CID: 62-286.
Order from OTS, ETC or CID \$0.80 62-29286

Trans. in Spanish of Stanki i Instrument (USSR) 1956.
[v. 27] no. 8, p. 40-41.

DESCRIPTORS: "Packing materials, Plastics.

(Materials, TT, v. 10, no. 7)

62-29286

- I. Title: Cork
- I. Kadanov, I. R.
- II. CID-62-286
- III. Centro de Información
y Documentación,
Madrid (Spain)

Office of Technical Services